



## 7th European Conference on Schizophrenia Research (ECSR)

Schizophrenia and other psychotic disorders:  
Time for precision medicine?

Organized by the European Scientific Association  
on Schizophrenia and other Psychoses (ESAS)

**26 – 28 September 2019**  
**Berlin, Germany**

### CONGRESS VENUE

**Seminaris Science & Conference Center**  
'Dahlem Cube'  
Takustraße 39  
14195 Berlin, Germany  
[www.seminaris.de/hotels/berlin/](http://www.seminaris.de/hotels/berlin/)  
[seminaris-campus-hotel-berlin/](http://seminaris-campus-hotel-berlin/)

### SCIENTIFIC ORGANIZER

European Scientific Association  
on Schizophrenia  
and other Psychoses e.V. (ESAS)  
[www.esasnet.eu](http://www.esasnet.eu)

### SCIENTIFIC SECRETARIAT

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### PROFESSIONAL CONFERENCE ORGANIZER

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- ▶ Preliminary Scientific Programme online
- ▶ Register now !



The ECSR is organized in cooperation with the

World Psychiatric Association (WPA)  
and its Section on Schizophrenia



European Psychiatric Association (EPA)  
and its Section on Schizophrenia



German Association for Psychiatry, Psy-  
chotherapy and Psychosomatics (DGPPN)



Asian College of Schizophrenia  
Research (ACSR)



Competence Network  
on Schizophrenia (CNS)



## PLENARY LECTURES

### Stephan Ripke, Germany

The contribution of genetics and genomics to precision psychiatry

### Marion Leboyer, France (tbc)

Immunopsychiatry in psychotic disorders

### Sarah Morris, USA

Classifying psychotic disorders: A critical appraisal of the RDoC-approach

## STATE-OF-THE-ART LECTURES

The scientific programme will include 6 State-of-the-Art Lectures. Currently these lectures are confirmed:

### Gerhard Gründer, Germany

Pharmacological treatment strategies in case of non-response

### Frauke Schultze-Lutter, Germany

Identifying and diagnosing individuals at risk of psychosis

### Werner Strik, Switzerland

Systems neuroscience of psychosis - mapping schizophrenia onto the brain

### Mark van der Gaag, The Netherlands

Emerging precision in targets and dosages of psychotherapies for prevention and therapy of psychosis

## DEBATE

- ▶ Is personalised psychiatry already possible and useful?

## SYMPOSIA

### Diagnosis and Classification

- ▶ Moving beyond the orthodoxy: Periodic catatonia as a valid phenotype
- ▶ Rethinking the psychosis threshold in clinical high risk
- ▶ Paradigm and model contests in psychosis research: Categories, dimensions or constructs

### Early recognition and prediction of psychosis

- ▶ Clinical high risk for psychosis in children and adolescents: Findings of the Bi-national Evaluation of At-Risk Symptoms in children and adolescents (BEARS-Kid) study
- ▶ Early detection and intervention of psychosis in Germany: Different perspectives in clinical and research areas

### Psychopathology

- ▶ Basic symptoms in research and clinic: Past, presence and future
- ▶ Schizotypy and clinical high risk for psychosis - states, traits and their interplay
- ▶ Secondary vs primary negative symptoms: Implications for precision medicine
- ▶ The frontline of research on negative symptoms
- ▶ Pathobiology, measurement and treatment of motor signs in psychosis
- ▶ Innovations in the assessment of negative symptoms: The ways forward
- ▶ Paranoia: Cognitive and emotional processes in focus

### Treatment

- ▶ Treatment guidelines in schizophrenia - revision of the German DGPPN guidelines

- ▶ Targeting patients specific brain networks for psychotic symptoms: Moving towards precision and personalized rTMS
- ▶ Status and perspectives on early detection and intervention in at risk mental state and first episode psychosis
- ▶ Moving from research to routine mental healthcare: The implementation of lifestyle interventions in people with severe mental illness

### Etiology and Neurobiology

- ▶ The impact of social adversity on psychosis-like experiences along the normal to clinical continuum - a biological and behavioural analysis of social reactivity
- ▶ The aberrant salience-hypothesis and the clinical high-risk state of schizophrenia
- ▶ Neuroinflammation in severe mental disorders - from diagnosis to therapy
- ▶ Exploring the links between the immune system, dopamine and the environment translational implications for schizophrenia research
- ▶ Schizophrenia and cancer. The role of microRNAs

### Neuropsychology

- ▶ Visual perceptual dysfunction in schizophrenia: Psychophysical, neurobiological and computational perspectives
- ▶ Pathophysiology and treatment of cognitive dysfunction in schizophrenia - new perspectives?
- ▶ Copying with uncertainty: Functional approaches to decipher the underlying mechanisms of aberrant decision-making in schizophrenia

### Neuroimaging

- ▶ Computational models of aberrant belief formation in psychosis
- ▶ Dopaminergic dysfunction and its functional implications

- ▶ Accelerated aging in schizophrenia and major psychoses: Using novel imaging markers for precision psychiatry
- ▶ Translational electrophysiology in schizophrenia: Predictors and models can lead to subject-specific mechanisms
- ▶ Novel approaches and methods to schizophrenia spectrum neurobiology: Translation and precision psychiatry

## COURSES

26 September 2019 14:30 – 18:00

Nikolaos Koutsouleris/Eva Meisenzahl

Artificial intelligence/machine learning in psychiatry

28 September 2019 08:30 – 12:00

Wolfgang Gaebel/Geoffrey Reed

ICD-11 – psychotic disorders

*Registration for the interactive courses is mandatory.*

Registration fee per course: EUR 90

(only in connection with the regular registration for the conference)

The maximum number of attendees is 18 per course. Registrations will be confirmed on first-come first-served basis.

